ICESat Science Investigator-led Processing System (I-SIPS) Status

GLAS Science team meeting
September 6-8,2000
LASP
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Science Algorithm Software Status

- Version 1 (produces a version of GLA01-03,05-15)
 - —Significant Testing has been completed under several builds
 - —Final testing being completed
 - —Delivery will be completed this month
 - —No Utilities

Science Algorithm Software Status

- Version 2
 - —Analysis of ATBDs nearly complete
 - —Some code was in version 1
 - —Coding modifications started
 - —Utilities started

Science Data Management System (SDMS) status

- Version 1 (Provides most operating functions except planning and tape archive)
 - —Testing nearly complete
 - —Deliver in Oct
- Version 2
 - —Add planning jobs
 - —Add Tape Archive
 - —ECS interfaces

I-SIPS release schedule

- Version 1 Science Algorithms Sept 2000
- Version 1 SDMS Oct 2000
- Version 2 Feb 2001
- EOS system testing June 2001
- Launch Version Aug 2001

I-SIPS Facility Status

- Bldg 22 Modifications completed
 - —Offices occupied
 - —First equipment installed
 - —Independent A/C unit still to be installed
 - —Network connections being completed

Instrument Support Facility (ISF) Status

- Bldg 22 Modifications completed
- Instrument Support Terminal being supplied by Ball- will include required realtime and command s/w
- Server exists and currently at WFF
- ICD being developed
- Software developed for BCE will be core of monitoring software